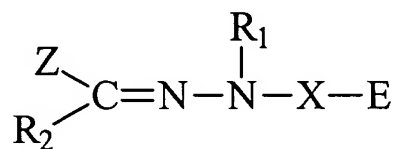


**ORGANOPHOTORECEPTOR WITH CHARGE TRANSPORT
MATERIAL HAVING A HYDRAZONE GROUP LINKED TO AN
EPOXY GROUP AND A HETEROCYCLIC RING**

Abstract of the Disclosure

5 Improved organophotoreceptor comprises an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(a) a charge transport material having the formula



10 where R_1 and R_2 are, independently, H, an alkyl group, an alkaryl group, or an aryl group;

X is a linking group having the formula $-(\text{CH}_2)_m-$, branched or linear, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, a NR_3 group, a CHR_4 group, or a CR_5R_6 group where R_3 , R_4 , R_5 , and R_6 are, independently, H, hydroxyl group, thiol group, an alkyl group, an alkaryl group, a heterocyclic group, or an aryl group;

E is an epoxy group; and

Z is a phenothiazine group, a phenoxazine group, a phenoxathiin group, a dibenzo(1,4)dioxin group, a thianthrene group, or a phenazine group; and

(b) a charge generating compound.

Corresponding electrophotographic apparatuses and imaging methods are described.